



1st Receipt  
Attorney Docket No. 1003301-000251

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Stefan Spiekermann ) Group Art Unit: 2828  
Application No.: 10/561,815 ) Examiner: Unassigned  
Filed: March 10, 2006 ) Confirmation No.: 2856  
For: BEAM COMBINER )

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction that is needed. The correction is as follows:

Foreign Applications should read as "SWEDEN 0301812-4 06/24/2003".

Attached are copies of Page 1 of the corresponding International Application No. PCT/SE2004/001026, and Page 1 of the Combined Declaration and Power of Attorney for Utility or Design Patent Application to support this error.

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: May 1, 2006

By: Benton S. Duffett Jr.  
Benton S. Duffett, Jr.  
Registration No. 22,030

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/561,815	03/10/2006	2828	515	003301-251	1	16	1

CONFIRMATION NO. 2856

41790  
 BUCHANAN INGERSOLL LLP  
 (INCLUDING BURNS, DOANE, SWECKER & MATHIS)  
 P.O. BOX 1404  
 ALEXANDRIA, VA 22313-1404

## FILING RECEIPT



\*OC00000001848998\*

Date Mailed: 04/18/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Stefan Spiekermann, Jarfalla, SWEDEN;

Power of Attorney: The patent practitioners associated with Customer Number 41790.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE04/01026 06/23/2004

## Foreign Applications

SWEDEN 03018125 06/24/2003

If Required, Foreign Filing License Granted: 04/07/2006

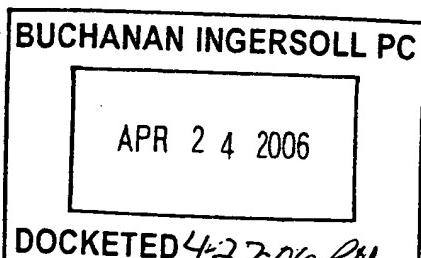
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/561,815**

Projected Publication Date: 07/20/2006

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*



1003301-000251

RS1

**Title**

Beam combiner

**Preliminary Class**

372

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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(19) World Intellectual Property Organization  
International Bureau



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PCT

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(21) International Application Number:

PCT/SE2004/001026

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(71) Applicant (for all designated States except US): COBOLT AB [SE/SE]; Kräftriket 8, S-104 05 Stockholm (SE).

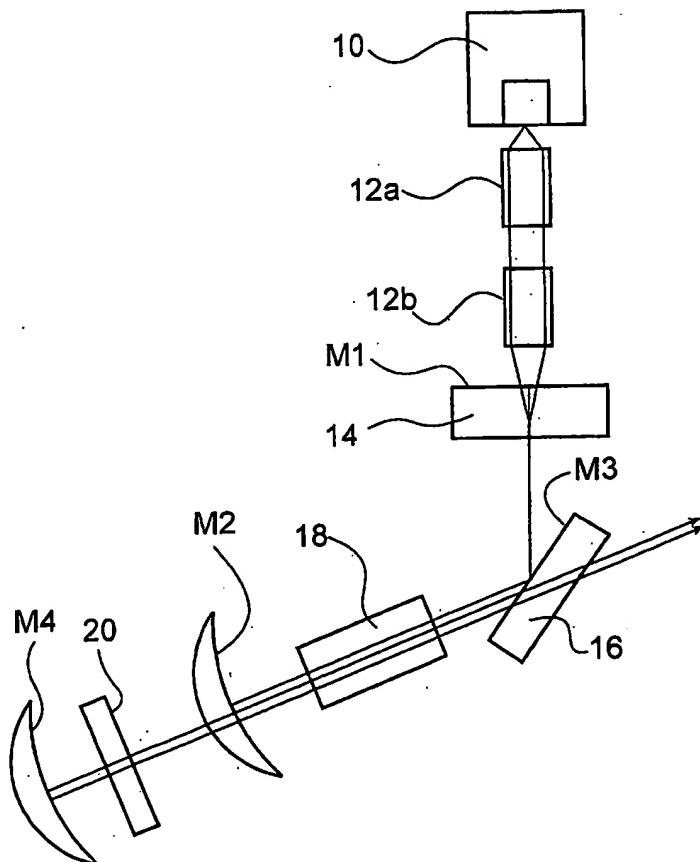
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

(72) Inventor; and

(75) Inventor/Applicant (for US only): SPIEKERMANN, Stefan [DE/SE]; Tegvagen 10, S-175 53 Järfälla (SE).

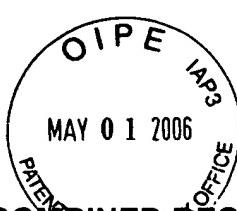
{Continued on next page}

(54) Title: BEAM COMBINER



(57) Abstract: A laser arrangement with a resonant cavity which is folded by a folding mirror is disclosed. A quarter wave plate and retro-reflector are arranged outside one of the cavity mirrors. Frequency converted light that exits the cavity through this cavity mirror passes the wave plate twice before re-entering the cavity. In this way, light re-enters the cavity with a polarization direction that is orthogonal to its original polarization direction, and a combined, non-polarized output beam is obtained from the laser arrangement.

WO 2004/114479 A1



Attorney Docket No. 003301-251

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY OR DESIGN PATENT APPLICATION**

**As a below named inventor, I hereby declare that:**

**My residence, post office address and citizenship are as stated below next to my name;**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## BEAM COMBINER

**the specification of which (check only one item below):**

- is attached hereto.

was filed as United States Patent application Number \_\_\_\_\_ on \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

was filed as PCT International application Number PCT/SE2004/001026 on June 23, 2004 and was amended on December 21, 2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119 (a)-(d), 172 or 365(a) of any foreign application(s) for patent or inventor's certificate or of any international (PCT) application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international (PCT) application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: